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Att A

File: Model 1 Air-Fed Incinerator

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DATA FOR THE MODEL 1 AND MODEL 2 INCINERATORS

		Model 1		Model 2		Model 2	
Motor,	hp	7-½		2		2	
	Phase	Three		Three		Single	
	Voltage	208, 220/440		208, 220/440		115/230	
	Frame No.	215		184		184	
	Shaft, dia, in	1-1/8		7/8		7/8	
	Shaft length, in.	Std.		3-½		3-½	
	Present G.E. Mod.	5K215AG1		5K184AG1897		5KC184AG120	
	" " Type	K		K		KC	
	" " Code	G		K		J	
	Frequency, cycles	60	50	60	50	60	50
	Speed, rpm	3500	2900	3500	2915	3500	2850
	Full load current						
	lower voltage, amp.	20	20+	5.6	6.2	20.8	27.0
	higher voltage, amps	10	10+	2.8	3.1	10.4	13.5
	Temperature rise, C	40	50	40	50	50	50
	Service factor	1.2	1.0	1.2	1.0	1.0	1.0
Magnetic Starter		Three phase		Three phase		Single phase	
	Allen-Bradley, Bulletin No.	709		709		709 SP	
	Size No.	1		0		1	
	Form No.	1		1		1	
	Type No.	1		1		1	
	Frequency, Cycles	60 or 50		60 or 50		60 or 50	
Allen-Bradley holding coils							
	Frequency, cycles	60	50	60	50	60	50
	110 volts, Coil No.	—	—	—	—	1L257	1L289*
	220 volts, Coil No.	1L06	1L07	0L06	0L07	1L257	1L289*
	440 volts, Coil No.	1L11	1L12	0L11	0L12	—	—
Allen-Bradley heater elements							
	Frequency, cycles	60 or 50		60 or 50		60 or 50	
	110 volts, Heater No.	—		—		N-39	
	220 volts, Heater No.	N-39		N-25		N-31	
	440 volts, Heater No.	N-31		N-18		—	

* Coils No. 1L257 and 1L289 are dual voltage coils with three wire leads. All other coils are single voltage with two wire a different

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